Manhole Inspection Summary			Ma	nhole # S29S001Ml	H
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Inspection	☐ Is Incomplete	Rating: 4) Poor			
Record Plat: 29	S Node: 001	Status: Found		Insp Date: 10/30/08 10:4	4 AM
Incomplete Comments				Crew: WJ/DH	
				Inspector: dhinton Firm: PER	
				I IIIII. F LIX	
Location	Address: Worcester S	St.	C	Cross Street: Warner St.	
Manhole	Type: Junction Lo	ocation: Roadway	G	Ground Conditions: Dry	
	Prev. Rehab W	eather: Dry	Su	ubject To Ponding: None	
Comments					
Cover	Shape: Circular	Diameter: 26	(in) Longth	n: 0 (in.) Dist A/B Grade: 2 (in.)
Cover	Type: Sanitary	Condition: Sour	, ,	Cover Material: Cast Iron	,III. <i>)</i>
Properties:	-				
Frame Offset: 0 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks					
Chimney / Frame Adjustment					
Infiltration: ☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Corbel Material: Brick Parged Type: Concentric/Eccentric					
	✓ Sound ☐ Cracked	_	Loose E		
	on: None				
Barrel Material: Brick Parged					
		ات			
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	Loose E	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar Roo	ts Wall	
Bench	✓ Exists Material: Br	ick	☐ Parged		
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	Deterio	rated Leaks Debris	
Channel	Material: Brick	□Parge	ed		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0					
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	□ Deterio	rated Leaks Debris	
Steps	Count: 6 Missing: 1	✓ Corroded			
Surcharge	✓ Evidence Of Surch	narge Depth: 4 (t	ft.)	e Surcharge Present	

Manhole # \$29\$__001MH

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Location View



MH Lid



Defect 4



surcharge on steps

Top View



Defect 5



corroded steps with surcharge and barrel infiltration

Defect 3



frame, chimney and corbel infiltration (mud depoists)

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Defect 2



corroded steps

defect 6



above grade

Defect 1



deteriorated chimney, infiltration

Manhole # S29S 001MH

12 O'Clock Outflow

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39 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 33.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.72 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 OClock



Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.58 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

4 O'Clock Inflow Drop In @ 4 OClock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **8.77** (ft.)

Inv Depth: **9.77** (ft.)

Drop Condition: Open

Connects To: Manhole

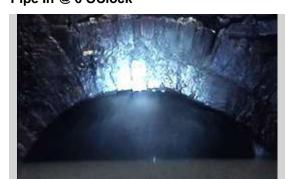
Possible Illicit Connection

Manhole # S29S__001MH

6 O'Clock Inflow

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39 in. Circular Gravity Sewer Pipe In @ 6 OClock



Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: Manhole

☐ Possible Illicit Connection